

I CLAIM:

1. A flashlight comprising:

a housing including a front opening formed therein,

a circuit board received in said housing, and including at least

5 one light device attached thereto and received in said opening of
said housing, for being energized to generate light out of said
housing,

at least one chargeable battery received in said housing and
coupled to said at least one light device, for energizing said at least
10 one light device,

an electric generating device received in said housing,

an actuating device including a follower rotatably attached to
said housing, and including a handle pivotally attached to said
follower for rotating said follower relative to said housing, and

15 a gearing device received in said housing and coupled between
said follower of said actuating device and said electric generating
device, to allow said electric generating device to be actuated by
said actuating device via said gearing device, and to generate
electric energy to energize said at least one light device.

20 2. The flashlight as claimed in claim 1, wherein said electric
generating device includes a spindle having a pinion attached
thereto, said gearing device includes a first gear rotatably received
in said housing and engaged with said pinion of said spindle, for
driving said pinion of said spindle.

25 3. The flashlight as claimed in claim 2, wherein said first gear
of said gearing device includes a weight attached thereto, to
increase a moment of inertia of said first gear.

4. The flashlight as claimed in claim 3, wherein said first gear of said gearing device includes at least one recess formed therein to receive said weight.

5. The flashlight as claimed in claim 2, wherein said gearing
5 device includes a second gear attached to said follower, and at least one gear and pinion coupled between said first gear and said second gear of said gearing device.

6. The flashlight as claimed in claim 1, wherein said actuating
10 device includes a knob rotatably attached to said handle, to allow said handle to be rotated relative to said housing.

7. The flashlight as claimed in claim 1, wherein said housing includes a reflector disposed therein and having at least one hole formed therein to receive said at least one light device.

8. The flashlight as claimed in claim 1, wherein said housing
15 includes a plate disposed therein and having a cavity formed therein and defined by a casing, to receive said electric generating device.

9. The flashlight as claimed in claim 1, wherein said housing includes a base having a peripheral groove formed therein, and a cover having a peripheral rib extended therefrom and engaged into
20 said peripheral groove of said base.